GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3434
ANSWERED ON:22.12.2004
ATOMIC POWER PLANT IN RAJASTHAN
Rawat Prof. Rasa Singh

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the places where Atomic Power Plants for generating energy have been installed in Rajasthan;

(b) when these plants were installed;

(c) the capacity of Energy Plants running on atomic power;

(d) the reasons for getting out of order and non-functioning of these plants;

(e) whether the Government propose to change the technique/ machineries of these plants;

(f) if so, the details thereof;

(g) whether these Atomic Power Stations are causing pollution and diseases; and

(h) if so, the steps taken in this regard?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE (SHRI PRITHVIRAJ CHAVAN)

(a) to (c) Nuclear Power Reactors in Rajasthan are located at Rawatbhata, in Chittorgarh district. Present capacity and date of commercial operations of these reactors are:

Unit-Location	Present Capacity (MWe)	Date of commencing Commercial Operation
RAPS-1 Rawatbhata, Rajasthan	100	16-Dec. 1973
RAPS-2 Rawatbhata, Rajasthan	200	01-Apr. 1981
RAPS-3 Rawatbhata, Rajasthan	220	01-Jun.2000
RAPS-4 Rawatbhata, Rajasthan	220	23-Dec.2000

In addition, Units 5&6 also at Rawatbhata are presently under construction and commercial operations are scheduled for the year 2007-08. The work on these units is progressing as per schedule.

(d) to (f) Units 2,3 &4 have been operating very well, with high Availability Factors. Unit 1, which started commercial operations in the year 1973 has already served for more than 30 year. Being the first Pressurised Heavy Water reactor (PHWR) in thecountry, it has also provided valuable inputs for subsequent PHWR programme. This unit was shutdown on 9.10.2004. Detailed studies have been undertaken for implementation of upgrades and a decision on continuation of operation of this Unit further will depend on the outcome of the said studies.

(g) No, Sir.

(h) Not applicable in view of (g) above.